

ABSTRACT OF THE DISCLOSURE

A fuel cell system having one or more anodes, one or more cathodes and electrolytes put therebetween is provided with a fuel supply unit, an air supply unit and a heat exchanger.

5 The fuel supply unit supplies fuel to the anodes. The air supply unit supplies air to the cathodes. The heat exchanger is provided with a drain connected to the fuel supply unit and exchanges heat between the air supplied to the cathodes and exhaust gas exhausted from the anode so as to condense water

10 from the exhaust gas and discharge the water to the drain.